

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
3001523421

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Villa B

8. Well No.

1

9. Pool name or Wildcat

North Loving Atoka

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____

2. Name of Operator

OXY USA Inc.

3. Address of Operator

P.O. Box 50250 Midland, TX. 79710

4. Well Location

Unit Letter B : 990 Feet From The North Line and 1980 Feet From The East Line

Section 8 Township 23S Range 28E NMPM Eddy County

10. Date Spudded 12/6/90 11. Date T.D. Reached 1/15/91 12. Date Compl. (Ready to Prod.) 3/22/91 13. Elevations (DF & RKB, RT, GR, etc.) 3011.9' 14. Elev. Casinghead

15. Total Depth 12517' 16. Plug Back T.D. 11915' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name

11094'-11330' Atoka

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MSFL/GR/CAL CNL/LDT/GR/CAL

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	399'	17 1/2"	420	Post ID-2
9 5/8"	36-40#	2465'	12 1/4"	2310	4-26-91
7"	23-26-29#	10987'	8 1/2"	1900	Deepen

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	10571'	12517'	250	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11014'	11007'

26. Perforation record (interval, size, and number)

11094, 95, 96, 97, 98, 99, 100, 326, 27, 28, 29, 11330'
.32" w/ 2 SPF for 24 total holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11094-11330'	3000 gal 7 1/2% NeFe HCl
	acid w/ 1000 SCF N2/bbl

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3/24/91		Flowing					Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
3/25/91	24	11/64		0	422	0	-----	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
1000			0	422	0	-----		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

S. Nichols

30. List Attachments

C-103, Deviation Svy, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

David Stewart

Title Prod. Acct.

Date 4/5/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 11014'
B. Salt _____	T. Atoka _____ 11397'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. Morrow _____ 11634'
T. Wolfcamp _____	T. Morrow B _____ 12001'
T. Penn _____	T. Morrow A _____ 12305'
T. Cisco (Bough C) _____	T. Barnett _____ 12460'

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
11005	11063	58	Shale				
11063	11161	98	Lime, Shale				
11161	11218	57	Shale, Lime				
11218	11262	44	Lime				
11262	11328	66	" , Shale				
11328	11390	62	" , " , Sand				
11390	11527	137	" , "				
11527	11640	113	" , " , Chert				
11640	11808	168	" , Chert				
11808	11944	136	" , Shale				
11944	12005	61	" , " , Sand				
12005	12080	75	Sand				
12080	12148	68	Shale				
12148	12213	65	Sand				
12213	12250	37	Shale, Lime, Sand				
12250	12298	48	"				
12298	12445	147	Sand, Shale				
12445	12517	72	Shale				